

IP13 Rec'd PCT/PTO 19 DEC 2006

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NO.
		0069518-000003
		U.S. APPLICATION NO. (If known)
		10/573,286
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/AU2004/001299	23 September 2004 (23.09.04)	23 September 2003 (23.09.03)
TITLE OF INVENTION		
WASTEWATER PURIFICATION METHOD		
APPLICANT(S) FOR DO/EO/US		
Patrick John VOLPE		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (2 pp., executed). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> Supplemental Application Data Sheet under 37 CFR 1.76 (3 pp.). 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Petition for Extension of Time (one-month); Response to Notification of Missing Requirements; Return Copy - Notification of Missing Requirement; Form PTO-1449; International Search Report; International Preliminary Examination Report; References (9) 		

U.S. APPLICATION NO. (If known) 10/573,286	INTERNATIONAL APPLICATION NO. PCT/AU2004/001299	ATTORNEY'S DOCKET NO. 0069518-000003
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The following fees have been submitted:				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/>	Basic National fee (37 CFR 1.492(a)) (1631) \$ 300			\$ 0	
22. <input type="checkbox"/>	Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1643) \$ 0 All other situations (1633) \$ 200			\$ 0	
23. <input type="checkbox"/>	Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1640) \$ 0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority (1641) \$ 100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB (1642) \$ 400 All other situations (1632) \$ 500			\$ 0	
TOTAL OF 21, 22 AND 23 =				\$ 0	
<input type="checkbox"/>	Additional fee for specifications and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$ 250 (1681) for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
0	-100 = 0	/50 = 0	x \$ 250	\$ 0	
<input type="checkbox"/>	Surcharge of \$ 130 (1617) for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	47	- 20 = 27-23 (paid) = 4	x \$ 50 (1615)	\$ 200.00	
Independent Claims	1	- 3 = 0	x \$ 200 (1614)	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360 (1616) - \$ 382 (paid)	\$ -22.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 308.00	
<input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2			154.000	
SUBTOTAL =				\$ 154.00	
Processing fee of \$ 130 (1618) for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				0	
TOTAL NATIONAL FEE =				\$ 0	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$ 40 per property				0	
TOTAL FEES ENCLOSED =				\$ 154.000	

12/21/2006 NKAYPASH 00000049 024800 10573286

Amount to be refunded: \$

01 FC:2615 100.00 DP
02 FC:2617 65.00 DP

Amount to be charged: \$154.00

- a. ☐ A check in the amount of _____ to cover the above fees is enclosed.
b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.
d. ☒ Charge \$214.00 (\$60 Petition for Extension of Time (one-month) and \$154.00 for Additional Fees) to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No 21839
P.O. Box 1404
Alexandria, VA 22313-1404
609 987 6800

SIGNATURE

Patrick H. Higgins
NAME

37,709
REGISTRATION NO.

Date: December 19, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Patrick John Volpe) Group Art Unit: Unassigned
Application No.: 10/573,286) Examiner: Unassigned
Filing Date: March 23, 2006) Confirmation No.: 5428
Title: WASTEWATER PURIFICATION METHOD)

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 C.F.R. 371

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S r:

In reply to the Notification of Missing Requirements under 35 U.S.C. 371 dated September 19, 2006, Applicant respectfully submits that the fees due indicated on the Notice are incorrect. Applicant has calculated the missing fees as follows:

Claims	Number Filed	Number Extra	Rate	Paid with Applcn.	Owe
Total Claims	47-20 =	27	X \$50	\$1150	\$200
Independent Claims	2 - 3 =	0	X \$200	0	0
Multiple Dependent Claims			\$360	\$382	- \$22
Surcharge Fee for Late Filing of Declaration			\$65		\$130
Total Fees Due					\$308
Applicant Claims Small Entity					\$154

- ☒ Additional Fees due in the amount of \$154.00 is enclosed.
☒ Charge \$154.00 to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 02-4800.

Respectfully submitted,

BUCHANAN INGERBOLL & ROONEY PC

By:


Patrick H. Higgins
Registration No. 39,709

Date: December 19, 2006

Customer No. 21839
P.O. Box 1404
Alexandria, VA 22313-1404



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/573,286	Patrick John Volpe	250822

INTERNATIONAL APPLICATION NO.

PCT/AU04/01299

I.A. FILING DATE	PRIORITY DATE
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09/23/2004

09/23/2003

29880
 FOX ROTHSCHILD LLP
 PRINCETON PIKE CORPORATE CENTER
 997 LENOX DRIVE, BUILDING #3
 LAWRENCEVILLE, NJ 08648

CONFIRMATION NO. 5428

371 FORMALITIES LETTER



OC000000020490144

Date Mailed: 09/19/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/23/2006
- Copy of the International Search Report filed on 03/23/2006
- Small Entity Statement filed on 03/23/2006
- U.S. Basic National Fees filed on 03/23/2006
- Priority Documents filed on 03/23/2006
- Power of Attorney filed on 03/23/2006

DOCKETED
 MISSING PARTS DUE
 11/19/06
 PHH/TSR

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$625 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

DOCKETED

SEP 25 2006

PATTSY

Total additional fees required for this application is **\$690** for a Small Entity:

- **\$65** Surcharge.
- Total additional claim fee(s) for this application is **\$ 625**
 - **\$625** for **48** total claims over 20.

- ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/573,286	PCT/AU04/01299	250822